Requesting Member: Congressman LAMAR SMITH.

Bill Number: H.R. 2638.

Account: FEMA, Predisaster Mitigation.

Legal Name of Requesting Entity: City of New Braunfels.

Address of Requesting Entity: 424 South Castell Avenue, New Braunfels, Texas 78130.

Description of Request: I have requested $360,000 for the City of New Braunfels Flood Mitigation Project. The funding would be used to complete Phase 1 of the project: the planning and engineering requirements for a flood mitigation project to alleviate persistent flooding at two road crossings of Blieders Creek on River Road in New Braunfels that affects the ability of emergency services to access areas of the City. Phase 1 will cost approximately $450,000. The city is prepared to provide $90,000, a 20% share, for Phase 1. The City has completed preliminary planning and is prepared to begin Phase 1 immediately with completion of this phase expected in 2010. The estimated cost of the full two-phase project is $3.4 million. Estimated completion timeframe for the total project is 18 to 24 months.

Requesting Member: Congressman LAMAR SMITH.

Bill Number: H.R. 2638.

Account: Department of the Army, Military Construction.

Legal Name of Requesting Entity: Fort Sam Houston.

Address of Requesting Entity: 1206 Stanley Road, Suite A, Fort Sam Houston, TX 78234–5001.

Description of Request: I have requested $96,000,000 for Fort Sam Houston. The funding would be used to construct a Trainee Barracks Complex. This project will provide a 1200 PN barracks, a Battalion Headquarters, Two Company Operation Buildings and a Central Energy Plant.

Requesting Member: Congressman LAMAR SMITH.

Bill Number: H.R. 2638.

Account: Defense Medical Program, TRICARE Management Activity, Military Construction, Defense-Wide.

Legal Name of Requesting Entity: Fort Sam Houston.

Address of Requesting Entity: 1206 Stanley Road, Suite A, Fort Sam Houston, TX 78234–5001.

Description of Request: I have requested $13,000,000 for Fort Sam Houston. The funding would be used to construct a medical instruction facility. This project provides general and applied instructional space, administrative space and automation-aided classroom space.

Requesting Member: Congressman LAMAR SMITH.

Bill Number: H.R. 2638.

Account: Navy RDT&E, PE 0604800N, Line 126, Joint Strike Fighter.

Legal Name of Requesting Entity: Albany Engineered Composites, Inc.

Address of Requesting Entity: 1281 N. Main Street, Boerne, Texas 78006.

Description of Request: I have requested $1,600,000 for JSF F–35B LiftFan Component Manufacturing at Albany Engineered Composites. The project will help ensure that the F–35B JSF Lift Fan meets critical weight and cost targets, and as such, ensure success of the F–35B Short Take-off and Vertical Landing (STOVL) when it enters into production. It would incorporate cost saving component and assembly designs, alternate materials and manufacturing process improvements targeted to save 24% in production; weight saving design improvements that will result in up to 10% component weight savings; and implement lean manufacturing methods to ensure consistent quality and efficient process flow when the F–35B version of the JSF begins to transition to higher volume production in 2010–11. The funding will be as follows: 54% of the funding will be used for engineering labor, 13% for program management, 10% for direct labor, 9% for materials and material testing, and 14% for qualifications testing and customer technical support.

Requesting Member: Congressman LAMAR SMITH.

Bill Number: H.R. 2638.

Account: Air Force RDT&E, PE 0602102F, Line 8, F–1, Material.

Legal Name of Requesting Entity: The University of Texas at Austin.

Address of Requesting Entity: FAC 400, 1 University Station G2700, P.O. Box 7397, Austin, Texas 78713–7397.

Description of Request: I have requested $1,200,000 for the Next Generation Manufacturing Processes project at the University of Texas at Austin. The proposed initiative will establish a research and education program for enhancing U.S. competitiveness in Intelligent Manufacturing. Intelligent Manufacturing requires the integration of physics-based models, state-of-the-art analysis and control, and advanced materials to develop the next generation of manufacturing processes and systems. The initial thrust will be on small lot and rapid response intelligent manufacturing that is critical to national defense, infrastructure, energy, medical products and other key areas of the U.S. manufacturing base. There are no other alternative sources of funding for this project. The university has, however, sought and received funding in support programs in specific related areas of research and development that provide significant leveraging for the requested funds.

EARMARK DECLARATION

HON. ROBIN HAYES

OF NORTH CAROLINA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. HAYES. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding an earmark I received as part of the Homeland Security Appropriations bill, which is included in H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Requesting Member: Congressman ROBIN HAYES

Bill Number: H.R. 2638.

Account: Homeland Security Appropriations bill, FEMA Pre Disaster Mitigation Account.

Requesting Entity: City of Kannapolis, North Carolina. The City's office is located at 246 Oak Avenue, Kannapolis, NC 28081.

Earmark Description: I received an earmark of $468,000 for the Kingston Drive Culvert Replacement project, which was requested by the City of Kannapolis. The existing structures do not provide adequate carrying capacity for the area resulting in increased flooding of upstream properties. The older neighborhood adjacent to this culvert has experienced repeated problems with flooding when multi-day rain storms occur. The neighborhood being older was not built with an adequate drainage system and, because of its age, part of the neighborhood is in a flood zone. The city has invested in a second access road to the neighborhood for residents to use when flooding occurs, but to complete the project, which will reduce the incidents of flooding dramatically, this additional funding is needed.

EARMARK DECLARATION

HON. RANDY NEUGEBAUER

OF TEXAS

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. NEUGEBAUER. Madam Speaker, I submit the following:

Congressman RANDY NEUGEBAUER (TX–19).

S. 3001, National Defense Authorization Act for FY 2009.

Account: Research, Development, Testing and Evaluation, Army (R–1 Line 55).

Project: Compact Pulsed Power for Defense Applications, $3 million.

Requesting Entity: Texas Tech University, 2500 Broadway, Lubbock, TX 79409.

Percent and source of required matching funds:

The Center for Pulsed Power and Power Electronics (P3E) at TTU has an operating budget approximately of $3 million supported almost exclusively by competitive grants from DOD and DOE laboratories and relevant US contractors.

As a state-sponsored university, Texas Tech will provide the required matching funds for the research to be conducted by this project.

Justification for use of federal taxpayer dollars:

This initiative will continue the work of the P3E Center to develop compact electromagnetic radiation technology that will disrupt remote detonation electronics used in improvised roadside bombs and inner-city car-bombs. The Department of Defense's Joint MD Defeat Organization (JIEDDO) is aware of the P3E Center's technology and has invited the Center to submit an unsolicited proposal for funding from JIEDDO, which is currently pending. The P3E Center also receives support from the Office of Naval Research.

In the past 10 years, the P3E Center has focused its research in the areas of high power microwave systems, explosively driven pulsed power, compact pulsed power and ultra high-power electronics. Much of this research has been sponsored by DOD and its agencies. These technologies have matured in the last few years to a point where system integration now is possible. A great push needs to be made in this area to allow these electric weapons to reach the military now, where they are clearly needed today. Funding from this initiative will accelerate the P3E Center's research to allow the compact pulsed power technology to be fielded by the military in a shorter period of time.